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## UTILITY PATENT APPLICATION TRANSMITTAL

Atton	ney Docket No.	40600-P002US
First I	nventor	JE HELMICK
Title	Improved Biosol	ds Pasteurization Systems and Metr
Expre	ss Mail Label N	o. EV 047475389 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS  APPLICATION ELEMENTS  ADDRESS TO:  Box Patent Application							
See MPEP chapter 600 concerning utility patent application contents.			טט		Patent A shington,		•
	[Total Pages 77]		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)				
- Statement Reg - Reference to se or a computer p - Background of	ee to Related Applications arding Fed sponsored R & D equence listing, a table, program listing appendix the Invention	_	с. [	Specification Sequence i. CD-ROM o i i. paper Statements verifyi	r CD-R (2	copie y of ab	ove copies
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>				CCOMPANYING			
<ul> <li>Detailed Description</li> <li>Claim(s)</li> <li>Abstract of the Disclosure</li> </ul>				9. Assignment Papers (cover sheet & document(s))  10. 7 CFR 3.73(b) Statement (when there is an assignee)  Power of Attorney			
4.			11.	English Translation			applicable)
5. Oath or Declaration [Total Pages 2 ]			12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS				
a. Newly executed (original or copy)			13. Preliminary Amendment				
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)			14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35				
or its equivalent.  Application Data Sheet. See 37 CFR 1.76  17. Other: postcard; check							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  Of prior application No:  Frior application information:  Examiner:  Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, Is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
	19. CORRESPO	NDENCE	ADD	RESS			
Customer Number or Bar Code Label  This is the second triple of the seco							
Name	Jeffrey L. Wendt						
	600 Town Center One						
Address	1450 Lake Robbins Drive						
City	The Woodlands	State	9	Texas	Zip (	Code	77380
Country	USA	Telephon	е	281-681-5929	Fé	ax	281-681-5901
Name (Print/Type)	Jeffrey L. Wendt		Regi	stration No. (Attorne	//Agent)		32,952
Signature (	Date August 7.2003						

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

10/635961

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## **FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

750.00 TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known			
Application Number	To Be Assigned		
Filing Date	To Be Assigned		
First Named Inventor	JE HELMICK		
Examiner Name	To Be Assigned		
Group Art Unit	To Be Assigned		
Attorney Docket No.	40600-P002US		

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge indicated fees and exade any eventual to the charge indicated fees and exade any eventual to the charge indicated fees and exade any eventual to the charge indicated fees and exade any eventual to the charge indicated fees and exade any eventual to the charge indicated fees and exade any eventual to the charge indicated fees and exade any eventual to the charge indicated fees and exade any eventual to the charge indicated fees and exade any eventual to the charge indicated fees and exade any eventual to the charge indicated fees and exade any eventual to the charge indicated fees and exade any eventual to the charge indicated fees and exade any eventual to the charge indicated fees and exade any eventual to the charge indicated fees and exade any eventual to the charge indicated fees and exade any eventual to the charge indicated fees and exade any eventual to the charge exade and exade any eventual to the charge exade any eventual to the charge exade and exade any eventual to the charge exade and exade any eventual to the charge exade and eventual to the charge exade and eventual to the charge exade and eventual to the charge exade any eventual to the charge exade and eventual to the charge exade any eventual to the charge exade and eventual to the charge exade any eventual to the charge exade any eventual to the charge exade and eventual to the	3. ADDITIONAL FEES					
Denocit	Large Small					
Account Number	Entity Entity Fee	Fee Paid				
Deposit Winstead Sechrest & Winick	Code (\$) Code (\$)	reeraiu				
Account Name	105 130 205 65 Surcharge - late filing fee or oath					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status.	139 130 139 130 Non-English specification					
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to					
Check Credit card Violety Other	Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after					
FEE CALCULATION	Examiner action					
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
Large Entity Small Entity	116 400 216 200 Extension for reply within second month					
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month					
101 740 201 370 Utility filing fee 750.00	118 1,440 218 720 Extension for reply within fourth month					
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month					
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal					
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal					
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing					
770.00	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 750.00	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional					
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)					
Total Claims 16 -20** = 0 X 0.00 = 0.00	143 460 243 230 Design issue fee					
Claims 2 -3 - 0 1 - 0.00 = 0.00	144 620 244 310 Plant issue fee					
Multiple Dependent	122 130 122 130 Petitions to the Commissioner					
Large Freiha & . U.S. etc.	123 50 123 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)					
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))					
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination					
SUBTOTAL (2) (\$) 0.00	of a design application Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)	0.00				

SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	Jeffrey L. Wendt, Esq.	Registration No. (Attorney/Agent) 32,952	Telephone	281.681.5929		
Signature	Stank Kit		Date	Agrest 7, 2003		

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